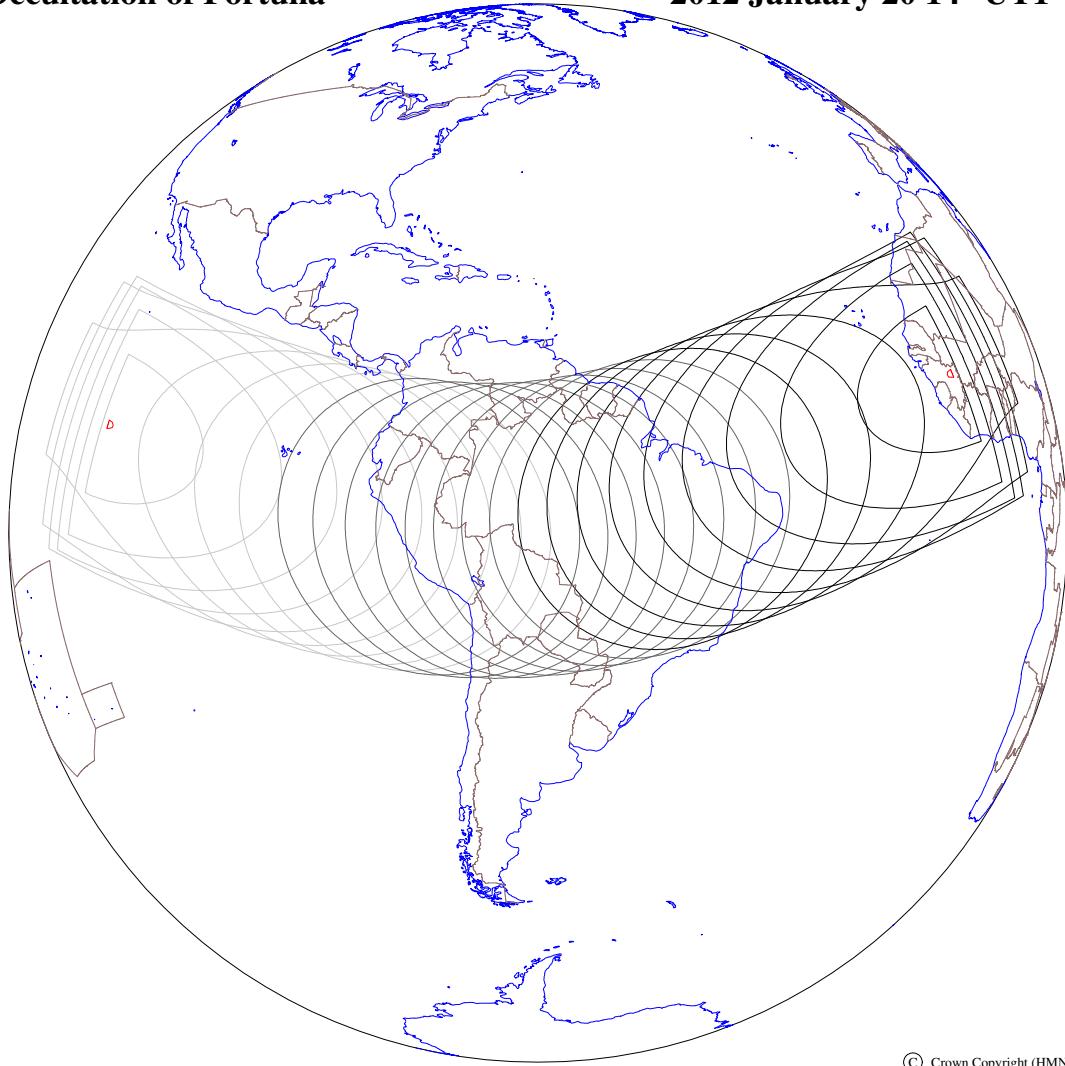


Occultation of Fortuna

2012 January 20 14^h UT1



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Conjunction	2012 January 20	Centre of the globe: longitude	062°6' W
Time	13 ^h 51 ^m 50 ^s TT	latitude	10°7' S
Right ascension	17 ^h 37 ^m 45 ^s	First shadow 2012 Jan. 20 at	11 ^h 39 ^m .7 UT1
Declination	-22° 31' 19"	Last shadow 2012 Jan. 20 at	15 ^h 59 ^m .6 UT1
Delta T = TT - UT1 =	66°0	Footprints (light to dark) every	00 ^h 10 ^m 0